

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~protected communication computer software applied to program stored on~~ an information processing device ~~such as a personal computer or the like~~ having a memory and a communication function operation over the network, ~~wherein the memory storing a reference table in which a relationship between a transmission destination data and an enciphering program, and a relationship between a transmission source data and a deciphering program being preset, and a plurality of kinds of enciphering programs and deciphering programs, comprising; wherein,~~

the memory has a reference table storing a plurality of enciphering and deciphering programs,

the enciphering programs stored in the reference table being pre-set to correspond to a transmission destination electronic mail address, and the deciphering programs being pre-set to correspond to a transmission source electronic mail address,

the computer program containing instructions which upon execution carries out the following method steps:

~~means for~~ automatically enciphering a ~~transmission anticipated file to be transmitted~~ according to ~~[[an]]~~ a specified enciphering program upon an input of a prescribed enciphering instruction, ~~wherein the specified enciphering program being automatically is~~ specified by looking up the reference table by using the designated transmission destination data electronic mail address as a key, and ~~being~~ is read out from the memory of the information processing device; and

~~means for~~ automatically deciphering a received enciphered file according to a specified deciphering program upon an input of a prescribed deciphering instruction, ~~wherein the specified deciphering program being automatically is~~ specified by looking up the reference table by using the transmission source data ~~of a received enciphered file~~ electronic mail address as a key, and ~~being~~ is read out from the memory of the information processing device.

2. (Currently amended) A ~~protected communication~~ computer software program according to Claim 1, further comprising electronic mail transmitting means for transmitting the enciphered ~~transmission-anticipated file~~ to be transmitted attached to an electronic mail, to the designated transmission destination.

3. (Currently amended) A ~~protected communication~~ computer software program according to Claim 1, wherein;

said ~~referenced~~ reference table is ~~enabled-~~ configured to have ~~[[a]]~~ the plurality of ~~kinds-of~~ enciphering programs and an application order data corresponding to a single transmission destination data, ~~and the transmission-anticipated file with transmission destination data designated and correspondence set,~~ electronic mail address, wherein the file to be transmitted is enciphered in multiple stages using a ~~plurality of kinds-of~~ number of the plurality of enciphering programs in a sequence based on the application order data; and

said reference table is ~~enable~~ configured to have ~~[[a]]~~ the plurality of ~~kinds-of~~ deciphering programs and an application order data corresponding to a single transmission source data, ~~and an~~ electronic mail address, wherein the enciphered file, specified by the transmission source data ~~with set correspondence,~~ electronic mail address, is deciphered in multiple stages using a ~~plurality of kinds~~ number of the plurality of deciphering programs in a sequence based on the application order data.

4. (Currently amended) A ~~protected communication~~ computer software program according to Claim 3, wherein said reference table is ~~enabled~~ configured to have ~~[[a]]~~ the plurality of enciphering programs, or the plurality of deciphering programs ~~corresponding to each correspond separately to a main text of the electronic mail and to an attachment file of the electronic mail separately,~~ for each transmission destination data electronic mail address or transmission source data electronic mail address.

5. (Currently amended) A ~~protected communicated~~ computer software program according to Claim 3, wherein the application order data is automatically changed suitably according to a pre-set rule.

6. (Currently amended) A telephone machine having a transmitter notification means ~~such as a caller identification or the like,~~ comprising[[,]]:

means for installing ~~the~~ an enciphering program and a deciphering program;

memory means for storing enciphering reference data in which a transmission destination data telephone number is pre-set ~~in correspondence with~~ to correspond to an optional enciphering program;

memory means for storing ~~the~~ deciphering reference data in which a transmission source data telephone number is pre-set ~~in correspondence with~~ to correspond to an optional deciphering program;

means for enciphering and transmitting a ~~transmission-anticipated~~ voice signal using ~~a concerned~~ the enciphering program, wherein said enciphering program to be used for the communication ~~[[being]]~~ is identified based on the transmission destination data ~~regarding~~ telephone number of the communication, and the enciphering enciphered reference data; and[[,]]

means for deciphering and ~~producing~~ audibly outputting voice of the received voice signal ~~in order~~ using ~~a concerned~~ the deciphering program, wherein said deciphering program to be used ~~[[being]]~~ is specified ~~based on the data of a transmitter regarding the communication and in~~ the deciphering reference data.

7. (Currently amended) A telephone machine according to Claim 6, wherein:

said reference table is ~~enabled~~ configured to have a plurality of kinds of enciphering programs corresponding to a single transmission destination data, ~~and~~ telephone number, wherein the voice signal to be transmitted to the transmission destination ~~with~~ ~~correspondence set~~ has predetermined corresponding enciphering programs, is enciphered in multiple ~~stages based on the~~ stages using a plurality of kinds of enciphering programs; and

said reference table is ~~enabled~~ configured to have a plurality of kinds of deciphering programs corresponding to a single transmission source data, ~~and deciphering~~ telephone number, wherein the enciphered voice signal transmitted from the transmission source ~~with the correspondence set~~ telephone number has corresponding predetermined deciphering programs, is deciphered in multiple stages using ~~the plurality of kinds~~ a number of the plurality of deciphering programs.